



IFW
PATENT
Attorney Docket No. ASC-061

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): *Lochtefeld et al.*

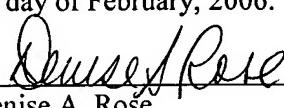
SERIAL NO.: 10/629,498 GROUP NO.: 2891

FILING DATE: July 29, 2003 EXAMINER: Bradley Smith

TITLE: SELECTIVE PLACEMENT OF DISLOCATION ARRAYS

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 24th day of February, 2006.



Denise A. Rose

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

1. Transmittal Form (1 page);
2. Response to Election Requirement (1 page); and
3. Return receipt postcard.



TRANSMITTAL FORM

	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Serial Number</td><td>10/629,498</td></tr> <tr> <td>Filing Date</td><td>July 29, 2003</td></tr> <tr> <td>First Named Inventor</td><td>Lochtefeld</td></tr> <tr> <td>Group Art Unit</td><td>2891</td></tr> <tr> <td>Examiner Name</td><td>Bradley Smith</td></tr> <tr> <td>Attorney Docket No.</td><td>ASC-061</td></tr> <tr> <td>Patent No.</td><td>Not applicable</td></tr> <tr> <td>Issue Date</td><td>Not applicable</td></tr> </table>	Application Serial Number	10/629,498	Filing Date	July 29, 2003	First Named Inventor	Lochtefeld	Group Art Unit	2891	Examiner Name	Bradley Smith	Attorney Docket No.	ASC-061	Patent No.	Not applicable	Issue Date	Not applicable
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ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate)
<input checked="" type="checkbox"/> Response to Election Requirement	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (<i>please identify below</i>)
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program	
<input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations	<input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above		

CORRESPONDENCE ADDRESS

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Respectfully submitted,

Date: Feb. 24, 2006
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FILING DATE: July 29, 2003 EXAMINER: Smith, Bradley
TITLE: SELECTIVE PLACEMENT OF DISLOCATION ARRAYS

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Alexandria, VA 22313-1450

RESPONSE TO ELECTION REQUIREMENT

Sir:

This paper responds to the Election Requirement mailed from the U.S. Patent and Trademark Office on February 1, 2006, in connection with the above-identified patent application.

The Examiner has required the Applicants to elect one of two perceived patentably distinct species: Species 1: a method of selecting placement of misfit dislocations or Species 2: a method of suppressing the formation of misfit dislocations. Applicants hereby elect, without traverse, Species 1. The claims readable thereon include claims 55-65.

Applicants respectfully request that the application now proceed promptly to examination. Applicants believe that no additional fees are necessitated by the present Response. However, in the event that any additional fees are due, the Commissioner is hereby authorized to charge any such fees to Deposit Account No. 07-1700.

If the Examiner believes that a telephone conversation with Applicants' attorney would expedite allowance of this application, the Examiner is cordially invited to call the undersigned attorney at (617) 570-1806.

Respectfully submitted,

Date: Feb. 27, 2006
Reg. No. 44,381

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LIBC/2697873.1

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